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B1  
metals being 1.8 to 3 units of copper to 1 unit of the one or more hard carbide forming metals.

2 (amended). A disc brake rotor according to claim 1, [characterised in that] wherein the hard carbide forming metals also include one or more of tungsten, molybdenum, chromium, and niobium.

3 (amended). A disc brake rotor according to claim 1, [characterised in that] wherein the weight of vanadium present in the composition is less than or equal to one half of the weight of copper present added to 20 times the weight of titanium present.

4 (amended). A disc brake rotor according to claim 1, [characterised in that] wherein the carbon equivalent of the composition is between 4.2 and 4.55.

5 (amended). A disc brake rotor according to claim 1, [characterised in that] wherein the titanium content of the composition is between 0.025 and 0.035%.

6 (amended). A disc brake rotor according to claim 1, [characterised in that] wherein the vanadium content of the composition is between 0.35 and 0.45 wt%.

7 (amended). A disc brake rotor according to claim 1, [characterised in that] wherein the copper content of the composition is between 0.7 and 0.9 wt%.

Please add the following claim.

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March 9, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re\ Application of: John D. Holme

Based on Int'l Appln. No. PCT/GB98/02526  
Filed August 21, 1998

Claiming Priority of GB 9718982.3  
Filed Sept. 9, 1997

DISC BRAKE ROTOR WITH A GREY CAST IRON COMPOSITION

(Atty. Docket No. 23815 USA)

**PRELIMINARY AMENDMENT TO REDUCE MULTIPLE  
DEPENDENCIES PRIOR TO EXAMINATION OF THE APPLICATION**

Assistant Commissioner  
of Patents  
Box PCT  
Washington, DC 20231

Sir:

Please enter the following amendments after the grant of  
a filing date.

**In the Claims**

3 (amended). A disc brake rotor according to [either one  
of] claim[s] 1 [and 2], characterised in that the weight of  
vanadium present in the composition is less than or equal to  
one half of the weight of copper present added to 20 times the  
weight of titanium present.

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4 (amended). A disc brake rotor according to [any one of] claim[s] 1 [to 3], characterised in that the carbon equivalent of the composition is between 4.2 and 4.55.

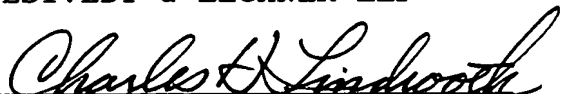
5 (amended). A disc brake rotor according to [any one of] claim[s] 1 [to 4], characterised in that the titanium content of the composition is between 0.025 and 0.035%.

6 (amended). A disc brake rotor according to [any one of] claim[s] 1 [to 5], characterised in that the vanadium content of the composition is between 0.35 and 0.45 wt%.

7 (amended). A disc brake rotor according to [any one of] claim[s] 1 [to 6], characterised in that the copper content of the composition is between 0.7 and 0.9 wt%.

Respectfully submitted,

SYNNESTVEDT & LECHNER LLP

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A2 8. A disc brake rotor according to claim 2, wherein the weight of vanadium present in the composition is less than or equal to one half of the weight of copper present added to 20 times the weight of titanium present.

Respectfully submitted,

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